

# Material Safety Data Sheet

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Infosafe No™ 1HAS5 Issue Date : February 2012 RE-ISSUED by HAYMES

Product Name **SIMPLY WOODCARE TUNG OIL FINISH**

Classified as hazardous according to criteria of NOHSC

## COMPANY DETAILS

**Company Name** HAYMES PAINT  
**Address** P.O Box 167 WENDOUREE  
VICTORIA 3355 Australia  
**Emergency Tel.** 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday  
**Tel/Fax** Tel: 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday

## IDENTIFICATION

**Product Code** TOF  
**Product Name** SIMPLY WOODCARE TUNG OIL FINISH  
**Proper Shipping Name** PAINT  
**UN Number** 1263  
**DG Class** 3  
**Sub. Risk** N/A.  
**Packing Group** III  
**Hazchem Code** 3[Y]  
**Poisons Schedule** S5  
**Product Use** As a high quality, interior natural look non-slip floor finish.

## Physical Data

**Appearance** Light brownish liquid  
**Melting Point** Not Avail.  
**Boiling Point** Boiling range: 142-200°C  
**Vapour Pressure** White spirits: 0.2kPa @ 20°C  
Mineral turpentine: 0.43kPa @ 15°C  
**Specific Gravity** Not avail  
**Flash Point** Mineral turpentine approx. 33°C  
White spirits approx. 31°C  
**Flamm. Limit LEL** Not determined (\*\* see below).  
**Explosion Data** Not available.  
**Solubility in Water** Insoluble in water.

## Other Properties

**Volatile Component** Approximately 68% by wgt.  
**Autoignition Temp.** Not available.  
**Evaporation Rate** (n-butyl acetate = 1)  
Mineral turpentine = 0.16  
White spirits = 0.14  
**Vapour Density** Greater than 1  
**pH Value** Not applicable.  
**Solubility in Organic Solvents** Soluble in most hydrocarbons solvents  
**Odour** Aromatic odour  
**Form** Liquid  
**Decomposition Temperature** Not available.  
**Materials to Avoid** Incompatible with strong oxidisers

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**Formula** N/A.  
**Molecular Weight** Not applicable.  
**Other Information** Immiscible with water.  
\*\* Flammability Limits for solvents are

	LeL	UeL
Mineral turpentine	1.0%	7.5%
White spirit	0.9%	7.0%

## Ingredients

Ingredients	Name	CAS	Proportion
	White spirit	8052-41-3	30-60 %
	Alkyd resin	PROPRIETARY	30-60 %
	Mineral turpentine	64742-88-7	0-30 %
	Driers (none lead) and anti-skinning agent	PROPRIETARY	1-10 %

**Other Information** Product is a solvent borne coating consisting of resin and other proprietary ingredients.

## HEALTH HAZARD INFORMATION

### Health Effects

**Acute - Swallowed** If swallowed may cause irritation of mouth, throat and digestive system. Amounts swallowed incidental to normal handling are not likely to cause injury; however ingestion of larger amounts may cause harm. If aspirated (ie liquid enters lung), may cause lung damage due to chemical pneumonia, a condition caused by petroleum and petroleum-like solvents.

**Acute - Eye** May cause slight eye irritation. Prolonged or repeated exposure to high concentrations of vapour may cause irritation of eye.

**Acute - Skin** Repeated or prolonged skin contact may lead to irritation. Solvents in formulation may defat the skin. May cause dermatitis.

**Acute - Inhaled** Prolonged or repeated exposure to high concentrations may cause irritation of respiratory tract and mucous membranes.

**Chronic** Repeated or prolonged skin contact may cause chronic dermatitis or aggravate an existing skin condition. Prolonged or repeated exposure to high vapour concentrations of solvents may result in signs and symptoms of central nervous system effects, eg headache, dizziness and eventually unconsciousness.

**Other Information** No other information for this product.

## First Aid

**Swallowed** Do not induce vomiting.  
Give a glass of water. If patient vomits, encourage to lean forward to reduce risk of aspiration. If poisoning occurs, contact a doctor or Poisons Information Centre, Phone 13 1126.

**Eye** Wash with flowing water for 15 minutes. Seek medical attention if irritation persists.

**Skin** Remove contaminated clothing and wash before re-use.  
Wash skin with water and soap. Do NOT use solvents.

**Inhaled** If effects occur, remove to fresh air. If not breathing, apply resuscitation, eg. mouth-to-mouth. If breathing is difficult, oxygen can be given by a trained person. Call a doctor and/or transport to a medical treatment facility.

**First Aid Facilities** Normal industrial facilities including an eye wash station and safety shower.

## Advice to Doctor

**Advice to Doctor** The decision to induce vomiting should be made by a physician. If vomiting is induced, recommend use of endotracheal control. No antidote. Supportive care. Treat symptomatically.

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## Other Health Hazard Information

## PRECAUTIONS FOR USE

**Exposure Limits** None established for this product. Worksafe exposure standards 1995 as Time Weighted Averages (TWA) are;  
White spirit 790 mg/m<sup>3</sup>  
Mineral turpentine 480 mg/m<sup>3</sup>

**Eng. Controls** Good general ventilation should be adequate for most operations. In some circumstances eg, confined spaces, spray painting local exhaust ventilation may be required. In absence of adequate ventilation wear an air-purifying(organic vapour) respirator.

**Other Information** Not applicable.

## Personal Protection

**Respirator Type (AS 1716)** In high concentration use an organic vapour respirator(AS1715/6) or self-contained breathing apparatus.

**Eye Protection** Use goggles when mixing, decanting and during application.

**Glove Type** Chemically resistant gloves.

**Clothing** Overalls or similar protective apparel.

**Protective Equip.** Wear clean body covering clothing and foot wear. Wear impervious gloves and safety glasses. Wash contaminated clothing before reuse. Exercise good work practices to avoid skin and eye contact. Wash hands thoroughly before eating, smoking, drinking or using toilet facilities.

**Footwear** Enclosed footwear.

**Work/Hygienic Practices** Apply normal industrial hygiene practices. Wash hands after use. Do not smoke while using product.

## Flammability

**Fire Hazards** Flammable.  
Keep away from heat, sparks or naked flames.  
Do NOT smoke.

## SAFE HANDLING INFORMATION

### Storage and Transport

**Storage Precautions** Store in cool place and out of direct sunlight. Store in well ventilated area. Store away from sources of heat or ignition. Store in original containers. Ensure containers are clearly labelled.

**Transport** Class 3 Flammable liquids shall not to be loaded in the same vehicle with: - Class 1 Explosives - Class 2. 1 Flammable gases (when both in bulk) - Class 2. 3 Poisonous gases - Class 4. 2 Spontaneously combustible substances - Class 5. 1 Oxidizing agents - Class 5. 2 Organic peroxides - Class 7 Radioactive substances  
Transport as a UN No. 1263, Class 3, PG111 material.

**Storage Regulations** Store according to Dangerous Goods(Storage and Handling) Regulations(2000).

**Storage and Transport** Classified as a dangerous good for transport by road, rail, sea or air. State and /or local government regulations to be observed for storage and transportation by road and rail. Regulations for transport by sea or air may vary, check with relevant authority.  
Class 3 Flammable liquids shall not to be loaded in the same vehicle with:  
- Class 1 Explosives  
- Class 2.1 Flammable gases (when both in bulk)  
- Class 2.3 Poisonous gases  
- Class 4.2 Spontaneously combustible substances  
- Class 5.1 Oxidizing agents  
- Class 5.2 Organic peroxides  
- Class 7 Radioactive substances

**Other Storage Info.** Not applicable.

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<b>Proper Shipping Name</b>	PAINT
<b>EPG Number</b>	3C1
<b>IERG Number</b>	14
<b>Packaging Method</b>	3.8.3RT1

## Spills and Disposal

**Spills & Disposal** Shut off all possible sources of ignition. Contain all spills. Contain using sand and earth - prevent runoff into drains and waterways. In the event of a small spill: Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in properly labelled drums for disposal. Use spark free implements.  
For larger spills: Contain, collect and place in secure labelled containers for disposal.  
Burn or bury in accordance with State and/or Local government regulations.

## Fire/Explosion Hazard

**Fire/Explos. Hazard** Flammable. Vapours may form explosive mixtures with air. Keep all potential sources of ignition away from open containers. Keep containers closed when not in use. Burning product may emit toxic fumes and smoke. Wear self-contained breathing apparatus if risk of exposure to vapours or products of combustion. Keep containers exposed to heat, cooled with water spray to avoid rupture of containers.

**Fire Fighting Procedures** Evacuate immediate area. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion. Keep uninvolved containers cool with water spray. Contain water run-off from fire for collection and controlled disposal. Avoid body contact with substance or water run-off.

**Extinguishing Media** Extinguish fire with the following: Use foam. Avoid spreading liquid and fire by water flooding.

**Hazardous Reaction** Avoid oxidising agents.

**Hazchem Code** 3[Y]

## OTHER INFORMATION

**Toxicology** Harmful if inhaled in high concentrations (>750ppm)

**Environ. Protection** Do not dispose of waste or excess materials to drains, sewers or waterways.

**Risk Statement** R10 Flammable.  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R65 Harmful: may cause lung damage if swallowed.

**Safety Statement** S2 Keep out of reach of children.

**Pkg. & Labelling** Correct Shipping Name; PAINT  
UN.No; 1263  
Class Label; Type 3  
Sub-Class Label; Not applicable  
Packaging Method; 5.9.3

**Regulatory Information** N/A.

**Hazard Category** Harmful

**Manufacturers Advice** N/A.

**Technical Data** N/A.

**References** 'Exposure Standards for Atmospheric Contaminants in the Occupational Environment' Worksafe Australia Standard, May 1995.

**Empirical Formula & Structural Formula** N/A.

**Other Information** N/A.

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## CONTACT POINT

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### Contact

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